ORIGINAL

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF

THE DEPENDENT RESURVEY OF A PORTION OF THE NORTH BOUNDARY,

THE CORRECTIVE RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,

THE SUBDIVISION OF CERTAIN SECTIONS,

AND

A METES-AND-BOUNDS SURVEY IN SECTION 19,

TOWNSHIP 22 NORTH, RANGE 30 EAST,

OF THE GILA AND SALT RIVER MERIDIAN,

IN THE STATE OF ARIZONA.

EXECUTED BY

Fabian Yazzie, Cadastral Surveyor

Under Special Instructions dated May 3, 2017, approved May 3, 2017, which provided for the surveys included under Group No. 1170, and assignment instructions dated May 3, 2017.

Survey commenced July 6, 2017

Survey completed January 31, 2018

INDEX DIAGRAM

R29E						RANG MERIDIAN		
	9		7		5			
	6	20	5	12	4	3	2	1
	19		19		12			
			-		·			
	7	18	8	11	9	10	11	12
	17		17					
-								
	18	16	17	11	16	15	14	13
	15		14					
\dashv								
	19	14	20		21	22	23	24
	13							
	30		29		28	27	26	25
	31		32		33	34	35	36

Subdivision of Section 4 Pages 21-22
Subdivision of Section 5 Page 22
Subdivision of Section 6 Pages 22-24
Subdivision of Section 7 Pages 24-25
Subdivision of Section 8 Page 25
Subdivision of Section 17 Pages 25-26
Subdivision of Section 18 Pages 26-27
Subdivision of Section 19 Pages 27-30
Metes-and-Bounds Survey in sec. 19 Page 31

T. 22 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS

The following field notes describe the dependent resurvey of a portion of the north boundary, the corrective resurvey of a portion of the subdivisional lines, the subdivision of certain sections, and a metes-and-bounds survey in section 19, Township 22 North, Range 30 East, Gila and Salt River Meridian, Arizona.

The history of surveys pertaining to this survey is as follows:

The exterior boundaries and the subdivisional lines were surveyed by W.R. Fitzgerald, in 1882. The east boundary was resurveyed by Charles L. Campbell, in 1907. The Indian Allotments in this township, were surveyed by W.M. Peterson and A.W. Simington, in 1909-1910. The north boundary was resurveyed by Loyd E. Sechrist and William D. Wilson, in 1920. A portion of the east boundary was resurveyed by Glenn R. Haste and John W. Berberich, in 1940. A portion of the south and west boundaries were resurveyed by Stephen J. Malloy, in 1987-1993. The east boundary was resurveyed by W. William Foster, in 2003. A portion of the south, west, and north boundaries, the subdivisional lines, and the subdivision of sections, and metes-and-bounds surveys by Adrien J. Rodriguez and Leonard R. Sandoval, in 2004-2007. A portion of the south boundary was correctively resurveyed by Fabian Yazzie, in 2015.

Existing monuments were recovered and clearly have long been long relied upon by the residents of the area. Research conclusively identifies these monuments were established as a result of surveys conducted by the Indian Service, under the federal authority of the act of February 8, 1887. No official records of the actual surveys have been recovered. This research is detailed in a letter to Group No. 957, dated September 23, 2015, and the basis for a corrective resurvey is detailed in a letter to this group file, dated May 2, 2017.

The extent of the examinations and retracements made in the execution of this survey are limited in scope to those detailed within this volume of field notes. Within this township, and others, there may exist other similar situations which have yet to be examined and/or addressed.

The survey was executed in accordance with the specifications as set forth in the Manual of Instructions for the Survey of the Public Lands of the United States, 2009, and the Special Instructions dated May 3, 2017, for Group Number 1170, Arizona.

The true meridian direction and length of all lines were determined by real time kinematic global positioning system observations using Trimble Navigation R8 model receivers.

T. 22 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS

Preliminary to the resurvey, the lines of the prior surveys were retraced and search was made for all corners and other calls of record. Identified corners were remonumented in their original positions. Due to the differences between the General Land Office records and the recovered monuments of the Indian Service surveys, lost corners were reestablished and remonumented in accordance with the best available evidence of the lines actually run on the ground, having been relied upon by allottees and their descendants in good faith. All evidence of the 2004-2007 corners were removed, and remonumented to protect the bona fide rights of the patentees, relying on long standing occupation lines and evidence of the Indian Service surveys. The retracement data were thoroughly verified and only the true line field notes are given herein.

Geodetic control was derived from Global Positioning System (GPS) static observations post processed by National Geodetic Survey, Online Positioning User Service (OPUS), utilizing Continuously Operating Reference Stations (CORS) DH4513 P015 DUECECLUBSAZ2005 CORS ARP, DI0438 NMGR GRANTS NMDOT CORS ARP, AND DI2266 P107 GRANTS_NM2006 CORS ARP. The NAD 83 (2011) (EPOCH: 2010), geographic position of the corner of secs. 16, 17, 20, and 21, is as follows:

Latitude: 35°17'54.646" N. Longitude: 109°10'35.344" W.

The geographic position of the corner of Township 22 North, Range 29 and 30 East only, is as follows:

Latitude: 35°20'27.322" N. Longitude: 109°12'38.139" W.

The mean magnetic declination is 9 1/2° E.

Dependent Resurvey of a Portion of the North Boundary, T. 22 N., R. 30 E., Gila and Salt River Meridian, Arizona

Note.--- The preponderance of evidence indicates that the 1920 survey of the south boundary of T. 23 N., R. 30 E. failed to consider evidence of the Indian Services survey and long established occupational lines in the interior of T. 22 N., R. 30 E. when considering the positions of the corners on the north boundary of that Township. The decision to proportion the corners failed to protect the bona fide rights of Indian allottees in the respective Township. The following amendment of a portion of the corners of the north boundary of Township 22 North only is being conducted to rectify that decision.

Restoring and amending the resurvey executed by Loyd E. Sechrist and William D. Wilson, in 1920

CHAINS

Beginning at the witness cor. for the 1/4 sec. cor. of sec. 4 only, T. 22 N., R. 30 E., established in 1920, monumented with an iron post, 1 in. diam., firmly set, projecting 7 ins. above ground, with brass cap mkd. T23N R30E 1/4 S4 WC T22N R30E 2005 1920.

This cor. now functions as an angle point, remark the brass cap to read

T 23 N R 30 E

AP S 4 T 22 N R 30 E

> 2017 2005 1920

S. 89°25' W., on the N. bdy. of the Tp.

Over gently rolling land.

3.80

Point for the 1/4 sec. cor. of secs. 4 and 33, determined by proportionate measurement between the 1920 witness cor. of the 1/4 sec. cor. of sec. 4 only, now an angle point, and the 1920 cor. of secs. 4 and 5 only, T. 22 N., R. 30 E., hereinafter described.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., flush with the surface of the ground, with brass cap mkd.

T 23 N R 30 E S 33 1/4 —— S 4 T 22 N

2018

Deposit a magnet, in a white plastic case, at the base of the stainless steel post.

Cor. is located 30 lks. W. of the main channel to wash, 3 ft. wide, 1 ft. deep, drains S. 40° E., and is adjacent to a livestock trail, on the S. bank of the same wash.

From this cor. point, an iron fence cor. post of barbed wire fences, 5 strand, to enclosed grazing land, extends S. 5° E. and N. 50° W. to the next iron fence cor. post of barbed wire fences, extending W., bears S. $18^{\circ}41'$ E., 48 lks. dist.

CHAINS

38.05

The cor. of secs. 4 and 5 only, T. 22 N., R. 30 E., established in 1920, monumented with an iron post, 2 ins. diam., loosely set, projecting 9 ins. above ground, with brass cap mkd. T23N R30E S33 S5 S4 T22N 2005 1920. The 1920 bearing trees are as described in the 2005 resurvey.

Reset the iron post in a collar of stone.

This cor. now functions as an angle point, remark the brass cap to read

T 23 N R 30 E

S33

AP S 4 T 22 N

2017

2005

1920

Obliterate the markings on the 1920 bearing trees.

Cor. is located 5.5 lks. S. of barbed wire fence, 5 strand, to enclosed grazing land, bears E. and W.

S. 89°19' W., beginning new measurement.

Over gently rolling land.

5.72 The cor. of secs. 32 and 33 only, T. 23 N., R. 30 E., established in 1920, monumented with an iron post, 2 ins. diam., firmly set, projecting 8 ins. above ground, with brass cap mkd. T23N R30E S32 S33 S5 T23N 2005 1920.

from which the 1920 bearing trees

- A multi trunk juniper, 18 ins. diam., bears N. 88 3/4° E., 140.6 lks. dist., mkd. BT on partially healed blaze. (1920 Record: N. 87 1/2° E., 139 lks.)
- A juniper, 12 ins. diam., bears N. 54 1/4° W., 1.39 chs. dist., with a rusted nail, 3 ft. high, at center of trunk, mkd. 30N on partially healed blaze.

This cor. now functions as the cor. of secs. 4, 5, 32, and 33, Tps. 22 and 23 N. R. 30 E., remark the brass cap to read

	т.	22	Ν.,	R.	30	E.,	Gila	and	Se	тţ	Rit	/er	M€
CHAINS													
	İ							T	23	N	R	30	E
									S	32	S	33	_
									S	5	ş	4	
										T 2	22 1	1	
	ı												
	1									20	017		
	1									20	005		
	1									19	920		

Cor. is located 3.5 lks. S. of barbed wire fence, 5 strand, to enclosed grazing land, bears E. and W.

From this cor. point, an iron fence cor. post of barbed wire fences, 5 strand, to enclosed grazing land, extends E., S., and N. 85° W., to the next iron fence cor. post of barbed wire fences, extending N. 5° E. and W., bears N. 80°34' W., 19 lks. dist.

S. 89°26' W., on the N. bdy. of the Tp.

Over mountainous land covered with juniper and piñon.

The 1/4 sec. cor. of sec. 5 only, T. 22 N., R. 30 E., established in 1920, monumented with an iron post, 1 in. diam., firmly set, projecting 8 ins. above ground, with brass cap mkd. T23N R30E 1/4 S5 T22N R30E 2005 1920.

This cor. now functions as an angle point, remark the brass cap to read

2018 2005 1920

Cor. is located 1.5 lks. S. of barbed wire fence, 5 strand, to enclosed grazing land, bears S. 85° E. and N. 85° W.

S. 89°21' W., beginning new measurement.

Over mountainous land covered with juniper and piñon.

The 1/4 sec. cor. of sec. 32 only, T. 23 N., R. 30 E., established in 1920, monumented with an iron post, 1 in. diam., firmly set, projecting 8 ins. above ground, with brass cap mkd. T23N R30E 1/4 S32 T22N R30E 2005 1920.

CHAINS

from which the 1920 bearing trees

- A dead standing juniper, 26 ins. diam. at the base of forked trunk and 14 ins. diam. at the blazed limb, bears N. 34 3/4° E., 1.48 chs. dist., with faint scribe marks 1/4S32BT visible on partially open blaze.
- A damaged multi trunk juniper, 9 ins. diam. at the blazed trunk, bears N. 27 1/4° W., 2.06 chs. dist., with a healed blaze.

This cor. now functions as the 1/4 sec. cor. of secs. 5 and 32, Tps. 22 and 23 N. R. 30 E., remark the brass cap to read

> 2018 2005 1920

Cor. is located 2.07 chs. S. of barbed wire fence, 5 strand, to enclosed grazing land, bears S. 85° E. and N. 85° W.

S. 89°26' W., beginning new measurement.

Over mountainous land covered with juniper and piñon.

32.88

The cor. of secs. 5 and 6 only, T. 22 N., R. 30 E., established in 1920, monumented with an iron post, 2 ins. diam., firmly set, projecting 9 ins. above ground, with brass cap mkd. T23N R30E S32 S6 S5 T22N 2005 1920.

from which the 1920 bearing trees

- A dead standing juniper, 13 ins. diam., bears S. 15° E., 4.98 chs. dist., with a healed blaze. (1920 Record: 479 lks.)
- A juniper, 18 ins. diam., bears S. 23 1/2° W., 3.28 chs. dist., with a healed blaze. (1920 Record: 329 lks.)

This cor. now functions as an angle point, remark the brass cap to read

CHAINS

T 23 N R 30 E
S 32
AP ——
S 5
T 22 N

2017 2005 1920

Obliterate the markings on the 1920 bearing trees.

S. 89°29' W., beginning new measurement.

Over mountainous land covered with juniper and piñon.

7.15 The cor. of secs. 31 and 32 only, T. 23 N., R. 30 E., established in 1920, monumented with an iron post, 2 ins. diam., firmly set, projecting 8 ins. above ground, with brass cap mkd. T23N R30E S31 S32 S6 T22N 2005 1920.

from which the 1920 bearing trees

- A juniper, 2 1/2 ft. diam. at the base of forked trunk, bears N. 79 1/2° E., 3.21 lks. dist., with faint scribe marks T23NR30ES32BT visible on partially open blaze.
- A dead standing piñon, 13 ins. diam., bears N. 29 1/4° W., 2.78 chs. dist., with scribe marks T23NR30ES31BT visible on partially open blaze. (1920 Record: 279 lks.)

This cor. now functions as the cor. of secs. 5, 6, 31, and 32, Tps. 22 and 23 N. R. 30 E., remark the brass cap to read

2017

S. 89°28' W., on the N. bdy. of the Tp.

Over mountainous land covered with juniper and piñon.

The 1/4 sec. cor. of sec. 6 only, T. 22 N., R. 30 E., established in 1920, monumented with an iron post, 1 in. diam., firmly set, projecting 13 ins. above ground, in a mound of stone, 2 1/2 ft. base, 5 ins. high, with brass cap mkd. T23N R30E 1/4 S6 T23N R30E 2005 1920. The 1920 bearing trees are as described in the 2005 resurvey.

CHAINS

This cor. now functions as an angle point, remark the brass cap to read

T 23 N R 30 E
S 31
AP S 6
T 22 N

2017 2005 1920

Obliterate the markings on the 1920 bearing trees.

S. 89°24' W., beginning new measurement.

Over mountainous land covered with juniper and piñon.

7.85 The 1/4 sec. cor. of sec. 31 only, T. 23 N., R. 30 E., established in 1920, monumented with an iron post, 1 in. diam., firmly set, projecting 8 ins. above ground, with brass cap mkd. T23N R30E 1/4 S31 T22N R30E 2005 1920.

from which the 1920 bearing trees

- A forked juniper, 8 ins. diam., bears N. 46 3/4° E., 32 lks. dist., with scribe marks 1/4S31BT visible on partially open blaze. (1920 Record: N. 49 1/2° E., 29 lks.)
- A forked juniper, 15 ins. diam., bears N. 71 3/4° W., 85 lks. dist., with scribe marks 1/4S31BT visible on partially open blaze. (1920 Record: N. 74° W., 95 lks.)

This cor. now functions as the 1/4 sec. cor. of secs. 6 and 31, Tps. 22 and 23 N. R. 30 E., remark the brass cap to read

1920

S. 89°21' W., beginning new measurement.

Over mountainous land covered with juniper and piñon.

	T. 22 N., R. 30 E., Gila and Salt River Meridian, Arizona
CHAINS	
30.24	The cor. of Tp. 23 N. only, Rs. 29 and 30 E., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above ground, encircled with a collar of stone, 4 ft. base, to top, with brass cap mkd. T23N R29E R30E S36 S31 S6 T22N 2017.
	N. 89°53' W., beginning new measurement.
	Over mountainous land covered with juniper and piñon.
4.28	The cor. of Tp. 22 N., Rs. 29 and 30 E., monumented with a rebar, 5/8 ins. diam., firmly set, projecting 6 ins. above sandstone boulder, 16 x 6 x 6 ft., with 2 in. diam. brass cap, mkd. T23N R29E S36 S1 S6 R29E R30E T22N 2017.
	Corrective Resurvey of a Portion of the Subdivisional Lines, T. 22 N., R. 30 E., Gila and Salt River Meridian, Arizona
	Restoring the survey executed by W.M. Peterson and A.W. Simington, in 1909-1910, and correcting the dependent resurvey executed by A.J. Rodriquez in 2004-2007
	From the cor. of secs. 16, 17, 20, and 21, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 5 ins. above ground, with a steel fence post alongside to the N., with brass cap mkd. T22N R30E S17 S16 S20 S21 2005. Add the marks 2018 to the brass cap.
	N. 0°02' W., over mountainous land covered with juniper and piñon.
39.92	The 1/4 sec. cor. of secs. 16 and 17, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 2 ins. above ground, with a steel fence post alongside to the E., with brass cap mkd. T22N R30E 1/4 S17 S16 2005. Add the marks 2017 to the brass cap.
	N. 0°02' W., beginning new measurement.
	Over mountainous land covered with juniper and piñon.
39.92	The cor. of secs. 8, 9, 16, and 17, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with a steel fence post alongside to the N., with brass cap mkd. T22N R30E S8 S9 S17 S16 2005. Add the marks 2017 to the brass cap.
	N. 0°21' W., over mountainous land covered with juniper and piñon.

Corrective Resurvey of a Portion of the Subdivisional Lines, T. 22 N., R. 30 E., Gila and Salt River Meridian, Arizona

	T. 22 N., R. 30 E., Gila and Salt River Meridian, Arizona
CHAINS	
38.98	The 1/4 sec. cor. of secs. 8 and 9, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 5 ins. above ground, with a steel fence post alongside to the N., with brass cap mkd. T22N R30E 1/4 S8 S9 2005. Add the marks 2017 to the brass cap.
	N. 0°21' W., beginning new measurement.
	Over mountainous land covered with juniper and piñon.
39.98	The cor. of secs. 4, 5, 8, and 9, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, flush with the surface of the ground, with brass cap mkd. T22N R30E S5 S4 S8 S9 2005. Add the marks 2017 to the brass cap.
	From the 1/4 sec. cor. of secs. 4 and 9, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 5 ins. above ground, with a steel fence post alongside to the N., with brass cap mkd. T22N R30E 1/4 S4 S9 2005. Add the marks 2017 to the brass cap.
	S. 88°12' W., over nearly level land.
40.38	The cor. of secs. 4, 5, 8, and 9.
	N. 0°42' E., over mountainous land covered with juniper and piñon.
29.90	Barbed wire fence, 5 strand, to enclosed grazing land, bears N. 60° E. and S. 60° W.
38.94	Point for the 1/4 sec. cor. of secs. 4 and 5, at proportionate dist., there is no remaining evidence of the orig. cor. and the 1909-1910 Indian Allotment survey cor. Removed 2005 cor. and reset at the true point.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 22 N R 30 E
	1/4 S 5 S 4
	'
	2018
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Set a steel fence post alongside and W. of cor.

Cor. is located 40 lks. W. of barbed wire fence, 5 strand, to

enclosed grazing land, bears N. and S.

Corrective Resurvey of a Portion of the Subdivisional Lines, T. 22 N., R. 30 E., Gila and Salt River Meridian, Arizona

	T. 22 N., R. 30 E., Gila and Salt River Meridian, Arizona
CHAINS	
77.69	The cor. of secs. 4, 5, 32, and 33, on the N. bdy. of the Tp., hereinbefore described.
	From the cor. of secs. 19, 20, 29 and 30, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set projecting 2 ins. above ground, with brass cap mkd. T22N R30E S19 S20 S30 S29 2005. Add the marks 2017 to the brass cap.
	Cor. is located in barbed wire fence, 4 strand, bears E. and W.
	N. 89°55' W., bet. secs. 19 and 30.
	Over gently rolling land.
20.05	The E. 1/16 sec. cor. of secs. 19 and 30, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set projecting 4 ins. above ground, with brass cap mkd. T22N R30E E 1/16 S19 S30 2006.
	N. 89°55' W., beginning new measurement.
	Over rolling land.
20.05	The 1/4 sec. cor. of secs. 19 and 30, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set projecting 7 ins. above ground, with brass cap mkd. T22N R30E 1/4 S19 S30 2005.
	Cor. is located at the N. base of wood fence cor. post of barbed wire fences, 4 strand, extending N., E., and S.
	N. 89°55' W., beginning new measurement.
	Over gently rolling land.
33.05	N. right-of-way fence of N. Frontage Road to Interstate 40, barbed wire, 5 strand, bears S. 50° E. and N. 50° W.
34.50	The cor. of secs. 19 and 30 only, on the W. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, 6 ins. below the surface of the ground, with brass cap mkd. T22N R29E R30E S24 S19 S30 2017. Reference monuments, set, mkd. and witness as described in the official record of the corrective resurvey of ranges 29 and 30 east (east boundary), T. 22 N., R. 29 E., executed concurrently under this same group.

Corrective Resurvey of a Portion of the Subdivisional Lines, T. 22 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS

From this cor. point, the cor. of secs. 24 and 25 only, T. 22 N., R. 29 E., bears S. 0°12' W., 5.76 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, 9 ins. below the surface of the ground, with an orange carsonite post alongside and W. of cor., with brass cap mkd. T22N R29E R30E S24 S30 S25 2017. Reference monument, set, mkd. and witness as described in the official record of the corrective resurvey of ranges 29 and 30 east (east boundary), T. 22 N., R. 29 E., executed concurrently under this same group.

From this same cor. point, the cor. for the S. 1/16 sec. cor. of sec. 24 only, T. 22 N., R. 29 E., bears N. 0°12' E., 14.25 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. T22N R29E S 1/16 S24 2017.

From the cor. of secs. 19, 20, 29, and 30.

N. 0°04' W., bet. secs. 19 and 20.

Over gently rolling land.

8.34 Rebar, 5/8 in. diam., of unknown origin, firmly set, projecting 5 ins. above ground, in a series of wood posts, extending N. and S.

The 1/4 sec. cor. of secs. 19 and 20, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 8 ins. above ground, with a steel fence post alongside to the N., with brass cap mkd. T22N R30E 1/4 S19 S20 2005. Add the marks 2017 to the brass cap.

N. 0°04' W., beginning new measurement.

Over mountainous land covered with juniper and piñon.

The cor. of secs. 17, 18, 19 and 20, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set projecting 5 ins. above ground, with a wood fence post and remains of barbed wire fence alongside to the S., with brass cap mkd. T22N R30E S18 S17 S19 S20 2005. Add the marks 2017 to the brass cap.

From the cor. of secs. 16, 17, 20, and 21.

N. 89°56' W., bet. secs. 17 and 20.

Over mountainous land covered with juniper and piñon.

40.00

Corrective Resurvey of a Portion of the Subdivisional Lines, T. 22 N., R. 30 E., Gila and Salt River Meridian, Arizona

C	H	ΑI	N	

The 1/4 sec. cor. of secs. 17 and 20, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with a steel fence post alongside to the N., with brass cap mkd. T22N R30E 1/4 S17 S20 2005. Add the marks 2017 to the brass cap.

N. 89°56' W., beginning new measurement.

Over mountainous land covered with juniper and piñon.

40.11 The cor. of secs. 17, 18, 19 and 20.

West, bet. secs. 18 and 19.

Over gently rolling land.

Point for the 1/4 sec. cor. of secs. 18 and 19, determined at the extension of bearing of the N-S barbed wire fence from the S., and at the intersection of the E-W sec. line of secs. 18 and 19. Removed 2004 magnet and accessories.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

T 22 N R 30 E
$$\frac{\text{S } 18}{\text{S } 19}$$

2017

Deposit a magnet, in a white plastic case, at the base of the stainless steel post.

Set a steel fence post alongside and N. of cor.

The cor. of secs. 18 and 19 only, on the W. bdy. of the Tp., monumented with a brass tablet, 3 1/2 ins. diam., firmly set, flush, in a cut shelf of a sandstone boulder, 5 x 5 x 3 ft., with brass cap mkd. T22N R29E R30E S18 S19 2017.

From this cor. point, the cor. of secs. 13 and 24 only, T. 22 N., R. 29 E., bears S. 0°04' W., 5.21 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 2 ins. above ground, with a steel fence post alongside and W. of cor., with brass cap mkd. T22N R29E R30E S13 S19 S24 2017.

Corrective Resurvey of a Portion of the Subdivisional Lines, T. 22 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS

From this same cor. point, the 1/4 sec. cor. of sec. 13 only, T. 22 N., R. 29 E., bears N. $0^{\circ}04^{\circ}$ E., 34.73 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 1 in. above ground, with a steel fence post alongside and W. of cor., with brass cap mkd. T22N R29E 1/4 S13 2017.

From the cor. of secs. 17, 18, 19, and 20.

N. 0°03' W., bet. secs. 17 and 18.

Over gently rolling land.

Point for the 1/4 sec. cor. of secs. 17 and 18, determined at proportionate distance between the cor. of secs. 17, 18, 19, and 20, and the 1/4 sec. cor. of secs. 7 and 8. Removed 2004 cor. and reset at the true point.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.

T 22 N R 30 E 1/4 S 18 | S 17

2017

Deposit a magnet, in a white plastic case, at the base of the stainless steel post.

Set a steel fence post alongside and W. of cor.

Cor. is located 65 lks. N. of two track road, bears S. 70° E. and N. 65° W.

- 77.89 Wash, 16 ft. wide, 12 ft. deep, drains N. 60° W.
- Point for the cor. of secs. 7, 8, 17 and 18, determined at proportionate distance between the cor. of secs. 17, 18, 19, and 20, and the 1/4 sec. cor. of secs. 7 and 8. Removed 2005 magnet and accessories.

Set a rebar, 24 ins. long, 5/8 ins. diam., 8 ins. below the surface of the ground.

from which

A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground for a reference monument, bears N. 52°03' E., 35.7 ft. dist. with brass cap mkd. RM T22N R30E 35.7 FT TO COR. S8 2017 and an arrow pointing to the cor. Deposit a magnet, in a white plastic case, at the base of the stainless steel post, and set a steel fence post alongside and NW of cor.

Corrective Resurvey of a Portion of the Subdivisional Lines, T. 22 N., R. 30 E., Gila and Salt River Meridian, Arizona

A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 25 ins. in the ground for a reference monument, bears N. 49°46' W., 55.8 ft. dist. with brass cap mkd. RM T22N R30E 55.0 FT TO COR. S7 2017 and an arrow pointing to the cor. Deposit a magnet, in a white plastic case, at the base of the stainless steel post, and set a steel fence post alongside and NW of cor.

Cor. is located in center of a wash, 3 ft. wide, 12 ft. deep, drains S. 5° E.

From the cor. of secs. 8, 9, 16, and 17.

N. 89°47' W., bet. secs. 8 and 17.

Over mountainous land covered with juniper and piñon.

40.12

Point for the 1/4 sec. cor. of secs. 8 and 17, at mid-point dist. Removed 2005 cor. and reset at the true point.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.

2017

Deposit a magnet, in a white plastic case, at the base of the stainless steel post.

Set a steel fence post alongside and N. of cor.

80.24

The cor. of secs. 7, 8, 17, and 18.

West, bet. secs. 7 and 18.

Over mountainous land covered with juniper and piñon.

37.07

Point for the 1/4 sec. cor. of secs. 7 and 18, at mid-point dist. Removed 2005 cor. and reset at the true point.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

Corrective Resurvey of a Portion of the Subdivisional Lines, T. 22 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS

2017

Deposit a magnet, in a white plastic case, at the base of the stainless steel post.

Set a steel fence post alongside and N. of cor.

74.15

The cor. of secs. 7 and 18 only, on the W. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 2 ins. above ground, with a steel fence post alongside and W. of cor., with brass cap mkd. T22N R29E R30E S12 S7 S18 2017.

From this cor. point, the cor. of secs. 12 and 13 only, T. 22 N., R. 29 E., bears S. 0°04' W., 5.38 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 2 ins. above ground, with a steel fence post alongside and W. of cor., with brass cap mkd. T22N R29E R30E S12 S18 S13 2017.

From this same cor. point, the 1/4 sec. cor. of sec. 12 only, T. 22 N., R. 29 E., bears N. $0^{\circ}04^{\circ}$ E., 32.72 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 20 ins. above ground, in a mound of stone, 6 ft. base, to top, with a steel fence post alongside and W. of cor., with brass cap mkd. T22N R29E 1/4 S12 2017.

From the cor. of secs. 7, 8, 17, and 18.

N. 0°03' W., bet. secs. 7 and 8.

Over mountainous land covered with juniper and piñon.

40.03

The 1/4 sec. cor. of secs. 7 and 8, monumented with a sandstone, 20 x 14 x 3 ins., firmly set, projecting 12 ins. above ground, mkd. IA 1/4 on W. face. Accepted as the best available evidence of the orig. cor. location.

At the cor. point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.

	orrective Resurvey of a Portion of the Subdivisional Lines, T. 22 N., R. 30 E., Gila and Salt River Meridian, Arizona
CHAINS	Deposit a magnet, in a white plastic case, at the base of, and bury the sandstone, alongside to the W. of the stainless steel post.
	Set a steel fence post alongside and N. of cor.
	N. 0°04' W., beginning new measurement.
	Over mountainous land covered with juniper and piñon.
39.84	The cor. of secs. 5, 6, 7 and 8, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set projecting 3 ins. above ground, with a steel fence post alongside to the E., with brass cap mkd. T22N R30E S6 S5 S7 S8 2005. Add the marks 2017 to the brass cap.
	From the cor. of secs. 4, 5, 8, and 9.
	N. 88°24' W., bet. secs. 5 and 8.
	Over mountainous land covered with juniper and piñon.
39.93	The 1/4 sec. cor. of secs. 5 and 8, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 5 ins. above ground, with a steel fence post alongside to the N., with brass cap mkd. T22N R30E 1/4 S5 S8 2005. Add the marks 2017 to the brass cap.
	N. 88°24' W., beginning new measurement.
	Over mountainous land covered with juniper and piñon.
39.93	The cor. of secs. 5, 6, 7, and 8.
	West, bet. secs. 6 and 7.

Over mountainous land covered with juniper and piñon.

36.98 Point for the 1/4 sec. cor. of secs. 6 and 7, at mid-point dist. Removed 2005 cor. and reset at the true point.

> Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.

2018

Corrective Resurvey of a Portion of the Subdivisional Lines, T. 22 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS

Deposit a magnet, in a white plastic case, at the base of the stainless steel post.

Set a steel fence post alongside and N. of cor.

73.96

The cor. of secs. 6 and 7 only, on the W. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with a steel fence post alongside and E. of cor., with brass cap mkd. T22N R29E R30E S1 S6 S7 2017.

From this cor. point, the cor. of secs. 1 and 12 only, T. 22 N., R. 29 E., bears S. 0°04' W., 6.14 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 13 ins. above ground, in a mound of stone, 5 ft. base, to top, with a steel fence post alongside and W. of cor., with brass cap mkd. T22N R29E R30E S1 S7 S12 2017.

From this same cor. point, the 1/4 sec. cor. of sec. 1 only, T. 22 N., R. 29 E., bears N. 0°04' E., 33.90 chs. dist., monumented with a rebar, 5/8 ins. diam., firmly set, projecting 4 ins. above ground, with a steel fence post alongside and W. of cor., with brass cap mkd. T22N R29E 1/4 S1 2017.

From the cor. of secs. 5, 6, 7, and 8.

N. 0°33' E., bet. secs. 5 and 6.

Over mountainous land covered with juniper and piñon.

37.43

The 1/4 sec. cor. of secs. 5 and 6, at proportionate dist., there is no remaining evidence of the orig. cor. or the 1909-1910 Indian Services survey cor. Removed 2005 cor. and reset at the true point.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, encircled with a collar of stone, 1 1/2 ft. base, to top, with brass cap mkd.

2017

Deposit a magnet, in a white plastic case, at the base of the stainless steel post.

Set a steel fence post alongside and W. of cor.

Corrective Resurvey of a Portion of the Subdivisional Lines, T. 22 N., R. 30 E., Gila and Salt River Meridian, Arizona

	T. 22 N., R. 30 E., Gila and Salt River Meridian, Arizona
CHAINS	The con of core 5 C 31 and 32 on the N hall of the The
74.67	The cor. of secs. 5, 6, 31, and 32, on the N. bdy. of the Tp., hereinbefore described.
	Subdivision of Section 4, T. 22 N., R. 30 E., Gila and Salt River Meridian, Arizona
	From the 1/4 sec. cor. of secs. 4 and 9.
	N. 0°25' E., on the N. and S. center line of sec. 4.
	Over mountainous land covered with juniper and piñon.
38.37	Point for the center 1/4 sec. cor. of sec. 4, at intersection with the E. and W. center line of sec. 4. Removed 2005 cor. and reset at the true point.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T 22 N R 30 E C 1/4 S 4
	2018
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Set a steel fence post alongside and N. of cor.
	Cor. is located 3.0 chs. W. of barbed wire fence, 5 strand, to enclosed grazing land, bears S. 5° E. and N. 5° W.
76.85	The 1/4 sec. cor. of secs. 4 and 33, on the N. bdy. of the Tp., hereinbefore described.
	From the 1/4 sec. cor. of secs. 3 and 4.
	S. 89°01' W., on the E. and W. center line of sec. 4. Over rugged and broken land.
13.85	
13.85	From this point, fence cor. post of barbed wire fences, 5 strand, to enclosed grazing land, extends N. 20° E. and S. 50° W., bears N., 10.85 chs. dist.
39.35	Barbed wire fence, 5 strand, to enclosed grazing land, bears S. 5° E. and N. 5° W.
42.32	The center 1/4 sec. cor. of sec. 4.

Subdivision of Section 4, T. 22 N., R. 30 E., Gila and Salt River Meridian, Arizona

	T. 22 N., R. 30 E., Gila and Salt River Meridian, Arizona
CHAINS 82.49	The 1/4 sec. cor. of secs. 4 and 5.
	Subdivision of Section 5, T. 22 N., R. 30 E., Gila and Salt River Meridian, Arizona
	From the 1/4 sec. cor. of secs. 5 and 8.
	N. 0°38' E., on the N. and S. center line of sec. 5.
	Over mountainous land covered with juniper and piñon.
38.19	Point for the center 1/4 sec. cor. of sec. 5, at intersection with the E. and W. center line of sec. 5. Removed 2005 cor. and reset at the true point.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 22 N R 30 E C 1/4 S 5
	2018
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
!	Set a steel fence post alongside and N. of cor.
76.18	The 1/4 sec. cor. of secs. 5 and 32, on the N. bdy. of the Tp., hereinbefore described.
	From the 1/4 sec. cor. of secs. 4 and 5.
	N. 89°29' W., on the E. and W. center line of sec. 5.
	Over mountainous land covered with juniper and piñon.
39.97	The center 1/4 sec. cor. of sec. 5.
79.94	The 1/4 sec. cor. of secs. 5 and 6.
	Subdivision of Section 6, T. 22 N., R. 30 E., Gila and Salt River Meridian, Arizona
	From the 1/4 sec. cor. of secs. 6 and 7.
	N. 01°49' W., on the N. and S. center line of sec. 6.
	Over mountainous land covered with juniper and piñon.

Subdivision of Section 6, T. 22 N., R. 30 E., Gila and Salt River Meridian, Arizona

	T. 22 N., R. 30 E., Gila and Salt River Meridian, Arizona
CHAINS	
35.70	Left bank of Black Creek, 8 ft. high, bears N. 60° E. and S. 60° W.
37.21	Point for the center 1/4 sec. cor. of sec. 6, at intersection with the E. and W. center line of sec. 6. Removed 2005 cor. and reset at the true point.
i	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 22 N R 30 E C 1/4 S 6
	2018
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Set a steel fence post alongside and N. of cor.
	Cor. is located 40 lks. W. of right bank of Black Creek, 10 ft. high, bears N. 40° E. and S. 75° W., and is 10 lks. N. of the same right bank of Black Creek, 10 ft. high, bears N. 75° E. and S. 75° W.
74.32	The 1/4 sec. cor. of secs. 6 and 31, on the N. bdy. of the Tp., hereinbefore described.
	From the 1/4 sec. cor. of secs. 5 and 6.
:	S. 89°39' W., on the E. and W. center line of sec. 6.
	Over mountainous land covered with juniper and piñon.
33.25	Barbed wire fence, 5 strand, to enclosed grazing land, bears N. 35° E. and S. 35° W.
38.51	The center 1/4 sec. cor. of sec. 6.
74.26	The 1/4 sec. cor. of sec. 6 only, on the W. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 1 in. above ground, with a steel fence post alongside and E. of cor., with brass cap mkd. T22N R30E 1/4 S6 2017.
	From this cor. point, the 1/4 sec. cor. of sec. 1 only, T. 22 N., R. 29 E., bears S. 0°04' W., 3.07 chs. dist., hereinbefore described.

Subdivision of Section 6, T. 22 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS

From this same cor. point, the cor. of Tp. 22 N., Rs. 29 and 30 E., bears N. 0°04' E., 36.97 chs. dist., hereinbefore described.

Subdivision of Section 7, T. 22 N., R. 30 E., Gila and Salt River Meridian, Arizona

From the 1/4 sec. cor. of secs. 7 and 18.

North, on the N. and S. center line of sec. 7.

Over mountainous land covered with juniper and piñon.

39.98 Point for the center 1/4 sec. cor. of sec. 7, at intersection with the E. and W. center line of sec. 7. Removed 2005 cor. and reset at the true point.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 19 ins. in the ground, in a mound of stone, 4 ft. base, to top, with brass cap mkd.

T 22 N R 30 E C 1/4 S 7

2018

Deposit a magnet, in a white plastic case, at the base of the stainless steel post.

79.87 The 1/4 sec. cor. of secs. 6 and 7.

From the 1/4 sec. cor. of secs. 7 and 8.

S. 89°56' W., on the E. and W. center line of sec. 7.

Over mountainous land covered with juniper and piñon.

- 37.03 The center 1/4 sec. cor. of sec. 7.
- The 1/4 sec. cor. of sec. 7 only, on the W. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 3 ins. above ground, with a steel fence post alongside and E. of cor., with brass cap mkd. T22N R30E 1/4 S7 2017.

From this cor. point, the 1/4 sec. cor. of sec. 12 only, T. 22 N., R. 29 E., bears S. 0°04' W., 7.21 chs. dist., hereinbefore described.

Subdivision of Section 7,

T.	22	Ν.,	R.	30	Ε.,	Gila	and	Salt	River	Meridian,	Arizona

CHAINS

From this same cor. point, the cor. of secs. 1 and 12 only, T. 22 N., R. 29 E., bears N. 0°04' E., 33.80 chs. dist., hereinbefore described.

Subdivision of Section 8, T. 22 N., R. 30 E., Gila and Salt River Meridian, Arizona

From the 1/4 sec. cor. of secs. 8 and 17.

N. 0°12' W., on the N. and S. center line of sec. 8.

Over mountainous land covered with juniper and piñon.

39.50 Point for the center 1/4 sec. cor. of sec. 8, at intersection with the E. and W. center line of sec. 8. Removed 2005 cor. and reset at the true point.

> Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.

> > T 22 N R 30 E C 1/4 S 8

> > > 2018

Deposit a magnet, in a white plastic case, at the base of the stainless steel post.

Set a steel fence post alongside and N. of cor.

78.91 The 1/4 sec. cor. of secs. 5 and 8.

From the 1/4 sec. cor. of secs. 8 and 9.

N. 89°01' W., on the E. and W. center line of sec. 8.

Over mountainous land covered with juniper and piñon.

The center 1/4 sec. cor. of sec. 8. 40.02

80.04 The 1/4 sec. cor. of secs. 7 and 8.

Subdivision of Section 17,

T. 22 N., R. 30 E., Gila and Salt River Meridian, Arizona

From the 1/4 sec. cor. of secs. 17 and 20.

N. 0°02' W., on the N. and S. center line of sec. 17.

Subdivision of Section 17, T. 22 N., R. 30 E., Gila and Salt River Meridian, Arizona

	T. 22 N., R. 30 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Over mountainous land covered with juniper and piñon.
39.98	Point for the center 1/4 sec. cor. of sec. 17, at intersection with the E. and W. center line of sec. 17.
	with the E. and w. Center line of Sec. 17.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T 22 N R 30 E
	C 1/4 S 17
	2018
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Set a steel fence post alongside and N. of cor.
	Cor. is located 60 lks. N. of meandering wash, 10 ft. wide, 1 ft. deep, drains N. 40° W., and is located 50 lks. E. of the same meandering wash, 10 ft. wide, 1 ft. deep, drains N. 50° W.
79.95	The 1/4 sec. cor. of secs. 8 and 17.
	From the 1/4 sec. cor. of secs. 16 and 17.
	N. 89°51' W., on the E. and W. center line of sec. 17.
	Over mountainous land covered with juniper and piñon.
40.12	The center 1/4 sec. cor. of sec. 17.
80.24	The 1/4 sec. cor. of secs. 17 and 18.
	Subdivision of Section 18, T. 22 N., R. 30 E., Gila and Salt River Meridian, Arizona
	From the 1/4 sec. cor. of secs. 18 and 19.
	N. 0°23' E., on the N. and S. center line of sec. 18.
	Over rolling land covered with juniper and piñon.
40.03	Point for the center 1/4 sec. cor. of sec. 18, at intersection with the E. and W. center line of sec. 18. Removed 2005 cor. and reset at the true point.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.

Subdivision of Section 18, T. 22 N., R. 30 E., Gila and Salt River Meridian, Arizona

	T. 22 N., R. 30 E., Gila and Salt River Meridian, Arizona			
CHAINS	W 22 N D 20 E			
	T 22 N R 30 E C 1/4 S 18			
	2018			
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.			
	Set a steel fence post alongside and N. of cor.			
80.06	The 1/4 sec. cor. of secs. 7 and 18.			
	From the 1/4 sec. cor. of secs. 17 and 18.			
	West, on the E. and W. center line of sec. 18.			
	Over rolling land covered with juniper and piñon.			
37.38	The center 1/4 sec. cor. of sec. 18.			
50.95	Barbed wire fence to enclosed uncultivated field, 4 strand, bears S. 15° E. and N. 15° W.			
66.10	Barbed wire fence to enclosed uncultivated field, 4 strand, bears S. 5° E. and N. 5° W.			
66.80	Barbed wire fence to enclosed uncultivated field, 4 strand, bears N. 55° E. and S. 55° W.			
67.70	Black Creek wash, 40 ft. wide, 25 ft. deep at the left bank, drains S. 40° W.			
74.23	The 1/4 sec. cor. of sec. 18 only, on the W. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with a steel fence post alongside and W. of cor., with brass cap mkd. T22N R30E 1/4 S18 2017.			
	From this cor. point, the 1/4 sec. cor. of sec. 13 only, T. 22 N., R. 29 E., bears S. 0°04' W., 5.30 chs. dist., hereinbefore described.			
	From this same cor. point, the cor. of secs. 12 and 13 only, T. 22 N., R. 29 E., bears N. 0°04' E., 34.65 chs. dist., hereinbefore described.			
	Subdivision of Section 19, T. 22 N., R. 29 E., Gila and Salt River Meridian, Arizona			
	From the 1/4 sec. cor. of secs. 19 and 30.			

Subdivision of Section 19, T. 22 N., R. 30 E., Gila and Salt River Meridian, Arizona

HA	

N. 01°39' E., on the N. and S. center line of sec. 19.

Over gently rolling land covered with juniper and piñon.

39.98

Point for the center 1/4 sec. cor. of sec. 19, determined at the intersection with the N-S barbed wire fence, and the E. and W. center line of sec. 19. The barbed wire fence is accepted as evidence of good faith occupation and the best available evidence of the corner location. Remove 2006 cor. and reset at the true point.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

T 22 N R 30 E C 1/4 S 19

2018

Deposit a magnet, in a white plastic case, at the base of the stainless steel post.

Cor. is located in barbed wire fence, 4 strand, bears N. 01°39' E. and S. 01°39' W.

From this cor. point, a rebar, 3/8 in. diam., firmly set, projecting 1 1/2 ins. above ground, at the base of NE chain link fence cor. post of enclosed fencing to cell phone tower, 6 ft. high, extends S. 5° W. and N. 85° W., with plastic cap mkd. RLS 28719, bears N. 41°13' W., 7.80 chs. dist.

- 50.79 Wood fence cor. post of barbed wire fences, 4 strand, bears S. 01°39' W. and S. 85° W.
- Point for AP 1, sec. 19, determined at two thirds of a dist., as stated in the warranty deed description, Parcel No. 2, Docket 390, pages 376-377, dated June 6, 1982, filed in Apache County, Arizona. Removed 2007 cor. and reset at the true point.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

2017

Deposit a magnet, in a white plastic case, at the base of the stainless steel post.

Set a steel fence post alongside and N. of cor.

		Subdivision of Section 19,
	CHAINS	T. 22 N., R. 30 E., Gila and Salt River Meridian, Arizona
	59.97	Point for the N. $1/16$ sec. cor. of sec. 19. Removed 2006 cor. and reset at the true point.
:		Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, underpinned with a steel fence post, 46 ins. long, with brass cap mkd.
		T 22 N R 30 E
		N 1/16 S 19 C
		2017
		Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
		Set a steel fence post alongside and E. of cor.
		Cor. is located 23 lks. N. of wash, 3 ft. wide, 2 ft. deep, drains N. 30° E., and is 12 lks. W. of the same wash.
79.97 The 1/4 sec. cor. of secs. 18 and 19.		The 1/4 sec. cor. of secs. 18 and 19.
		From the 1/4 sec. cor. of secs. 19 and 20.
		N. 89°57' W., on the E. and W. center line of sec. 19.
		Over gently rolling land covered with juniper and piñon.
	19.45	Point for the center E. 1/16 sec. cor. of sec. 19. Removed 2006 cor. and reset at the true point.
		Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
		T 22 N R 30 E E 1/16 C C S 19
		2017
		Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
		Set a steel fence post alongside and N. of cor.
	38.90	The center 1/4 sec. cor. of sec. 19.

Subdivision of Section 19, T. 22 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS

74.42

The 1/4 sec. cor. of sec. 19 only, on the W. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 3 ins. above ground, with brass cap mkd. T22N R30E 1/4 S19 2017.

From this cor. point, the 1/4 sec. cor. of sec. 24 only, T. 22 N., R. 29 E., bears S. 0°04' W., 5.21 chs. dist., hereinbefore described.

From this same cor. point, the cor. of AP 2, sec. 19, T. 22 N., R. 30 E., bears N. 0°04' E., 13.31 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 5 ins. above ground, with brass cap mkd. T22N R30E S19 AP2 2017.

SE 1/4 Section 19

From the E. 1/16 sec. cor. of secs. 19 and 30.

N. 0°47' E., on the N. and S. center line of the SE 1/4 of sec. 19.

Over gently rolling land.

39.99 The center E. 1/16 sec. cor. of sec. 19.

NW 1/4 Section 19

From the center N. 1/16 sec. cor. of sec. 19.

N. 89°59' W., on the E. and W. center line of the NW 1/4 of sec. 19.

Over gently rolling land.

36.07

The N. 1/16 sec. cor. of sec. 19 only, on the W. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. T22N R30E N 1/16 S19 2017.

From this cor. point, the N. 1/16 sec. cor. of sec. 24 only, T. 22 N., R. 29 E., bears S. 0°04' W., 5.21 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 3 ins. above ground, with a steel fence post alongside and W. of cor., with brass cap mkd. T22N R29E N 1/16 S24 2017.

From this same cor. point, the cor. of AP 2, sec. 19, T. 22 N., R. 30 E., bears N. 0°04' E., 13.31 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 5 ins. above ground, with brass cap mkd. T22N R30E S19 AP2 2017.

Metes-and-Bounds Survey in Section 19, T. 22 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS

From the AP 1, sec. 19, on the N. and S. center line of sec. 19, hereinbefore described.

N. 89°58' W., on line 1-2, sec. 19.

35.89

AP 2, sec. 19, on the W. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 5 ins. above ground, with brass cap mkd. T22N R30E S19 AP2 2017.

GENERAL DESCRIPTION

The area surveyed is within the Navajo Indian Reservation, 9 miles east of Sanders, AZ, and within the community of Houck, AZ. Access is provided by two main graded dirt roads extend from the north frontage road to Interstate 40, from the Houck interchange exit ramp. A series of track roads provide access throughout the township from the graded dirt roads. ATV's were required to access the majority of the areas within the township.

The elevation ranges between 6050 feet above sea level, in the southwestern portion of the township, and 6300 feet above sea level, in the northwest portion of the township. The terrain is mostly rolling and mountainous in the northern part of the township, and gently rolling in southwestern part of the township.

Black Creek enters from the northeastern portion of section 6, and exits, near the 1/4 section corner of section 6 only, on the west boundary of the township, draining southwesterly. There is presence of grazing livestock throughout the area, and there is a large enclosed grazing land, fenced near the north and south center line of section 4, along the north boundary beginning near the 1/4 sec. cor. of secs. 4 and 33, extending westerly, and meandering northwest near the 1/4 section corner of sections 5 and 32.

There are a few residential housings in the area of survey, along the main graded dirt roads, which extends northwest into the adjacent township, T. 22 N., R. 29 E., and northeasterly to the north boundary from the north frontage road of Interstate 40, through sections 5, 8, 17, 18, and 19.

The mean magnetic declination of 9 $1/2^\circ$ E. was derived from the United States Geological Survey computer program GEOMAG, utilizing the World Magnetic Model for Epoch 2010-2015 for the dates of survey.

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Mark R. Searles	Surveying Technician
Daniel R. Bryan	Engineering Technician (NNLD)
Kevin N. Tso	Engineering Technician (NNLD)
Daven E. Tagaban	Engineering Technician (NNLD)
	<u> </u>

CERTIFICATE OF SURVEY

I, Fabian Yazzie, Cadastral Surveyor, HEREBY CERTIFY upon honor, that in pursuance of special instructions bearing date of the 3rd day of May, 2017, I have dependently resurveyed a portion of the north boundary, correctively resurveyed a portion of the subdivisional lines, the subdivision of certain sections, and a metes-and-bounds survey in section 19, T. 22 N., R. 30 E., of the Gila and Salt River Meridian, in the State of Arizona, which are represented in the foregoing field notes as having been executed by me and under my direction. Said survey has been made in strict conformity with said special instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, 2009, and in specific manner described in the foregoing field notes.

10/23/2016	chal hasas		
(Date)	(Oadpstral Surveyor)		

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT Phoenix, Arizona

The foregoing field notes of the dependent resurvey of a portion of the north boundary, the corrective resurvey of a portion of the subdivisional lines, the subdivision of certain sections, and a metes-and-bounds survey in section 19, T. 22 N., R. 30 E., Gila and Salt River Meridian, in the State of Arizona, executed by Fabian Yazzie, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

critically examined and f	ound correct, are hereby approved.
10/25/2018	
(Date)	(Chief Cadastral Surveyor of Arizona)
	CERTIFICATE OF TRANSCRIPT
described surveys in T.	going transcript of the field notes of the above 22 N., R. 30 E., Gila and Salt River Meridian, of the original field notes.
(Date)	(Chief Cadagtral Surveyor of Arigonal